

U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE

B/O Form PTO-1390		<b>Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 USC 371</b>		Attorney's Docket Number DESE3002/FJD U.S. Application Number (if known) <b>10/509685</b>	
International Application Number <b>PCT/EP03/03682</b>		International Filing Date <b>09 April 2003</b>		Priority Date Claimed <b>11 April 2002</b>	
Title of Invention <b>Sound or Ultrasound Sensor</b>					
Applicant(s) for DO/EO/US <b>Rolf DESERNO and Helmut PFEIFFER</b>					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items under 35 USC 371:					
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 USC 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 USC 371.</li> <li>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 USC 371(b) and PCT Articles 22 and 39(1).</li> <li>4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed 35 USC 371(c)(2).               <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 USC 371(c)(2)).</li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 USC 371(c)(4)). (<input type="checkbox"/> Executed <input type="checkbox"/> Unexecuted)</li> <li>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)).</li> </ol> <p><i>Items 11 to 16 below concern other document(s) or information included:</i></p> <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and U.S.C. 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English translation of the international application under 35 U.S.C. 154(d)(4)</li> <li>20. <input checked="" type="checkbox"/> Other items or information: Application Data Sheet and copy of WO 03/086011A1</li> </ol>					

Application Number (if Known) <b>10/509685</b>		International Application Number PCT/EP03/03682		Attorney's Docket Number	
				Calculations	PTO USE ONLY
1. The following fees are submitted: <b>Basic National Fee (37 CFR 1.492(a)(1)-(5)):</b> <input type="checkbox"/> Neither International Preliminary Examination Fee (37 CFR 1.482) nor International Search Fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$1110.00 <input checked="" type="checkbox"/> Search report has been prepared by the EPO or JPO ..... \$950.00 <input type="checkbox"/> International Preliminary Examination Fee paid to USPTO (37 CFR 1.482) ..... \$750.00 <input type="checkbox"/> No International Preliminary Examination Fee paid to USPTO (37 CFR 1.482) but International Search Fee paid to USPTO (37 CFR 1.445(a)(2)) ..... \$790.00 <input type="checkbox"/> International Preliminary Examination Fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00					
ENTER APPROPRIATE BASIC FEE AMOUNT				\$ 950.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	4 -20 =		× \$18.00		
Independent Claims	1 -3 =		× \$88.00		
Multiple Dependent Claims (if applicable)			+ \$300.00		
TOTAL OF ABOVE CALCULATIONS				\$ 950.00	
Reduction by ½ for filing by small entity, if applicable. Small Entity Status is asserted pursuant to 37 CFR 1.27 for this application.					
SUBTOTAL				\$ 950.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					
TOTAL NATIONAL FEE				\$ 950.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.					
TOTAL FEES ENCLOSED				\$ 950.00	
			Amount to be:	Refunded:	
				Charged:	

- a. ☒ A check in the amount of \$ 950.00 to cover the fees is enclosed.  
 b. ☐ Please charge my **Deposit Account Number 02-0200** in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.  
 c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to **Deposit Account Number 02-0200**. A duplicate copy of this sheet is enclosed.

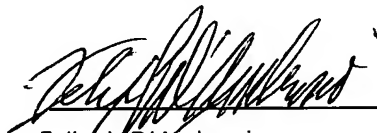
Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

**23364**

Customer Number  
Phone: (703) 683-0500

DATE: October 12, 2004

Respectfully submitted,



Felix J. D'Ambrosio  
Attorney for Applicant  
Registration Number: 25,721

10/509685

DTOS Rec'd PCT/PTO 12 OCT 2004

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

National Phase Application of PCT/EP03/03682  
with International Filing Date of 09/April/03

Applicant : Rolf Deserno and Helmut Pfeiffer  
Filed : October 8, 2004  
Title : Sound or Ultrasound Sensor  
Docket No. : DESE3002/FJD  
Customer No. : 23364

**STATEMENT UNDER 37 CFR § 1.52(d)**


Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

On information and belief the attached English text is an accurate translation of the German text of International Application (PCT/EP03/03682) filed September 4, 2003.

Respectfully submitted,

Date: October 11, 2004

  
Felix J. D'Ambrosio  
Registration No: 25,721

**Customer Number 23364**  
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